

THE NCCC JUG



NUMBER 245
OCTOBER 1992

THE BIG ONE

**SWEEPSTAKES
SWEEPSTAKES
SWEEPSTAKES
SWEEPSTAKES**

UPCOMING CONTESTS

October

- 10-11 VK/ZL DX CW (CQ, Oct. p. 120)
 IL. QSO (CQ, Oct. p. 122)
 PA .QSO.....(QST, Oct.p. 124)
 11 RSGB 21/28 MHz SSB ... (CQ, Oct. p. 120)
 14-15 YLRL Anniv. (CQ, Oct. p. 122)
 17-18 ARCI CW QSO Pty (QST, Sept. p. 125)
 W.A. Germany (QST, Sept. p. 125)
 ARRL EME (QST, Sept. p. 124)
 Boy Scout JOTA (QST, Sept. p.61)
 18 RSGB 21 MHz CW.....(QST, Oct. p.124)
 24-25 CQWW, Phone (CQ, Sept. p. 128)
 28-29 YLRL Ann Fone.....(QST, Oct. P.124)

November

- 7-8 SS, CW (QST, Oct. p.124)
 14-15 Eu DX RTTY (QST July p. 98)
 OK DX (QST Oct p. 124)
 21-22 SS, Phone (QST, Oct. p124)
 28-29 CQWW, CW (CQ, Sept. p. 128)

**NEXT MEETING
FRIDAY OCTOBER 16-7PM
HEWLETT-PACKARD
PALO ALTO
PANEL OF
SWEEPSTAKE EXPERTS
PIZZA**

SEE NOTICE AND MAP PAGE 7

OCTOBER TV GUIDE

BY N6TV

The Moment of Truth. It began early this year. What we all wanted, it seemed, could best be expressed in a single word: "change." The candidates. The conventions. The smoke-free rooms. Grass-roots organizations. Months of planning, campaigning, lobbying. The speeches, the debates, the polls. And finally, early in November, the moment of truth. The National election? No! Sweepstakes! Sweepstakes is the moment of truth for the Northern California Contest Club. Like it or not, the East Coast clubs want to kick our butts, label us a bunch of washed-up nobody's, and pretend we don't exist. Well my friends knew the NCCC. The NCCC was a friend of mine. And gentlemen, they're no NCCC. We have the best contest club in the world, and this is our chance to prove it. Let's knock those East Coast clubs right off their fat DX logs.



This year, we opted for change. Yes, I know, many of you have never been interested in Sweepstakes. Others may have tried it, but only casually. Still others operated seriously, but that was long ago. Well, I have a plan to fix the deficit. I am assembling a panel of experts, and we're going to release a report in 60 days. In the mean time, come hear our panel of experts including N6KT, N6RO, WN4KKN, N6BT, and others at the next NCCC meeting, Friday night, October 16th, at Hewlett-Packard in Palo Alto. Per NCCC family values, Round Table pizza and soft-drinks will be delivered promptly at 7:15 p.m., followed by

(Guide Cont Page 2, col 1

a spirited Sweepstakes discussion by our highly underpaid panel of experts. The panel will cover Sweepstakes propagation, strategy, tactics, and the fine points of computer logging.

Don't miss this meeting! 73,

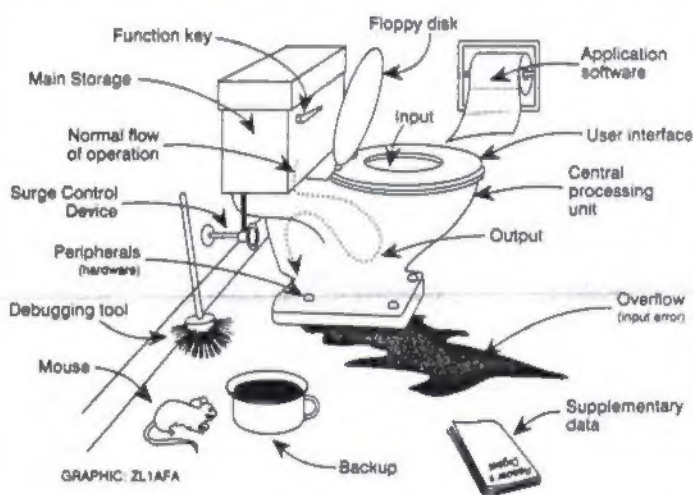
RAH RAH TEAM

The N Tripple-C is our name,
And Winning SS is our game.

Let's all work together
Our club cap to feather
And enter the Ham Hall of Fame!

de NCCC Poet Laureate, AE6Y

Understanding the Technology



Reprinted from Branch 02 Newsletter.

Reprinted: New Zealand Amateur Radio Transmitting Society August, 1992

NORTHERN CALIFORNIA CONTEST CLUB

OFFICERS

PRESIDENT BOB WILSON, N6TV
VICE-PRESIDENT / CONTEST CHR BOB WOLBERT, N6IP
SEC/TREAS JIM HOLLENBACK, WA6SDM
DIRECTOR LOUESE BLOOM, KA6ING
DIRECTOR TREY GARLOUGH, WN4KKN
DIRECTOR HENRY STEWART, KJ6LD
DIRECTOR ANDY FABER, AE6Y

JUG EDITOR JOHN TROSTER, W6ISQ
82 BELBROOK WAY ATHONTON, CA., 94027

ASSISTANT TO EDITOR MAGGIE TROSTER, KC6NFE

THE JUG IS THE OFFICAL JOURNAL OF THE NCCC, PUBLISHED MONTHLY. COPIES ARE MAILED TO MEMBERS WHOSE DUES ARE UP-TO DATE. MATERIAL SUBMITTED FOR PUBLICATION MUST BE RECEIVED NO LATER THAN THE LAST MONDAY OF THE MONTH.

BYAAETIN BOAPA de W6ISQ

TICKETS FOR SALE When asked what she was going to do for SS, BARB/ KK6QM, said she was going to watch TREY/ WN6KKN, operate. OM DAVE/ W6QHS, said he was going to watch Barb watch Trey. Leeson's are now selling tickets for those who would like to watch Dave watch Barb watch Trey. Topop N6 KILLER TOMATO doesn't need to watch Dave watch Barb watch Trey. So, they awarded him the popcorn concession.

JA T-SHIRTS. W6QHS announced the T-shirts for JA contesters would be underwritten by himself and HOWARD/ WZ6Z, who is designing them. W6QHS also announced that N6IP told him that JAs get awards for the number of QSLs they collect. That, folks, is why you get so many QSLs. But answer them all. Us Suffering Sixes need the points.

THE EDITORS of this tabloid omitted credit due NCCCer and DXer Ed DAVE, AF6S, for taking the photographs used in the August JUG of W1FEA's picnic. Thanks, Dave.

NODE-MAN STEVE/N6ST, and **MELISSA/AA6TD**, will shortly have "his" and "her" Bosun Chairs, if rumor can be believed. A junior Bosun's chair is being prepared for 6TK/ THE KID. Seems they are so busy they don't get time to visit much any more. Now they will be able to dangle and talk while they work at tree top level on their new new full size four element 80 meter yagi.

NEWS OF NOTE Bruce/N6TU, sports an unusually proud look these days. And why not? He's the proud father of new, 3 month-old harmonic Maranda Paige. Come November, you'll see the same look about WB6CJE. That's when he and Elaine/N6ZJM are expecting their new harmonic.

ADDITIONAL ADDITION Just had word that Matt/ N6PN plans to join the club at the October meeting. Seems like a DUB is called for!

COURTESY of Adlai Stevenson: this definition of an editor: He who separates the wheat from the chaff and throws away the wheat. de Poet Laureate

OURS IS BUT TO DO OR DIE * DE N6IP AND *A.L. TENNYSON

Until a newly formed, aggressive contest club focused its energy and resources on SS, the contest was dominated by the Potomac Valley Radio Club, who had won 27 out of the 28 runnings from 1946 to 1973. The new dominant force, the Northern California Contest Club, targeted SS from 1975 to 1980 and won first place, unlimited club competition, all six years. NCCC holds the records for high club score and log submissions which it set during this period.

Demoralized by the strength of the west coast competitors, east coasters abandoned SS in droves. Activity measured by log submissions dropped throughout the 80s until new operating incentives were offered by the ARRL. Dying patient SS roared back to life in 1990 and held strong in 1991. Additional incentives from Newington coupled with a concerted NCCC effort means the participation level will set a new record in 1992. NCCC will both cause and become the chief benefactor of the increased participation, which will allow another righteous first place finish in SS.

Gunning for the Gavel

Between the time amateur radio was reactivated after W.W.II and the early 70s, SS club competition was quite dull. After all, PVRC "always" won. Oblivious to the obvious, especially the fact that west coast groups certainly had no chance at the national title, the young Northern California Contest Club decided to mount an all-out effort in the 1975 SS.

The effort paid off. NCCC's 128 logs totaling 9,561,630 points, won the 1975 SS Club Competition, becoming the first west coast club winner. Although QST practically ignored the feat in their May, 1976 write-up, NCCC decided to go for the 1976 SS as well. This time, 136 logs and 10,884,632 points won gavel #2 for NCCC. Again in 1977, NCCC conquered with a new high score, even though activity was down a bit. The 1978 club really outdid themselves. As documented in QST, April, 1979, NCCC had 70% of the membership active in SS and submitting logs (without computer assistance, either—remember manual dupe sheets?). The old club score record was decimated, with 14,874,540 total points. Our average entry was 106,000 points; compare this with the national high scoring CW operator achieving 188k, and high phone only got 334k. A fantastic NCCC performance!

1979 was the culmination of NCCC's SS dominance. 144 logs totaling 15.1M club points stands as the all-time record. You won't find this score documented in QST, however. Journalistic bungling misplaced six logs, so the May, 1980 issue shows only 14.5M points, which was still double that of the second place entry and plenty for gavel number five.

NCCC SS Accomplishments

- Record High Club Score (15.1M)
- Record Number of Logs Submitted (144)
- NCCC Wins SS Every Year We Focus on it (7/7)
- 70% Membership Turnout for the record setting '78 & '79 Contests (With an average score of >100k Points!)
- Took Second place, medium club category last year (even while CQWW was our club goal.)

Starting in 1980, dissent grew among the membership about continued emphasis on SS. "...the club needs something more of a challenge than beating PVRC for the 'Nth' time in a row. It's too easy"—N6KT. Just over half of the members wanted to go for gavel six, which was easily brought home with 113 logs totaling 10.8M points.

Between 1981 and 1983, CQWW was our major operating event. In 1984, NCCC again wanted the gavel. SS was given full attention and gavel #7 was ours.

The Decline of SS

Devastated by the overwhelming dominance of their west coast competition, the east coast SSers lost their will to live and abandoned

NCCC National Rank, 1971-1991

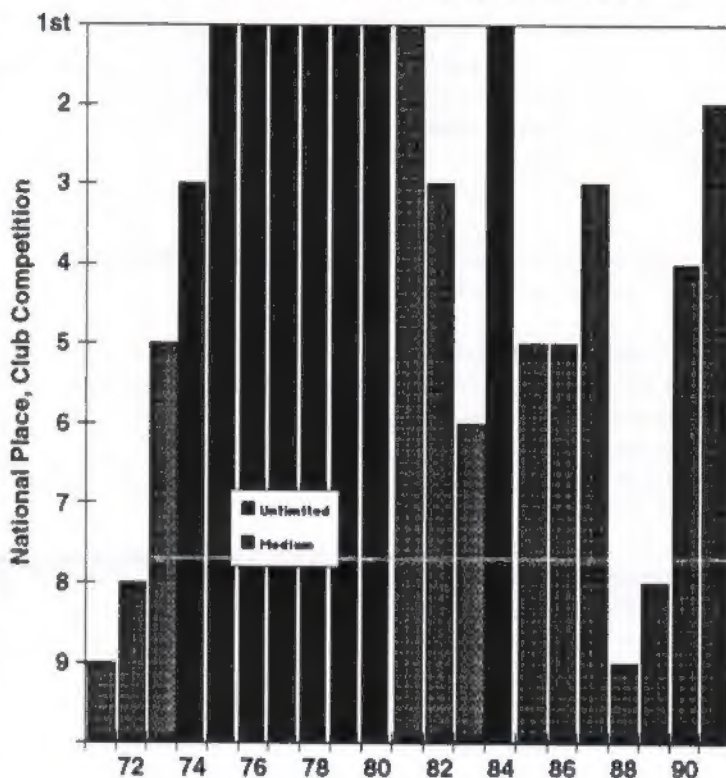


Figure 1. NCCC National Placement, SS Club Competition.

SS. Refer to Figure 2. Note the precipitous drop in log submissions between 1979 and 1989. High scores plateaued (see Figures 5 and 6) during this period and SS was considered a dying contest. The ARRL responded with operating incentives in 1990: a lapel pin for 100 contacts began in 1990, a "clean sweep" mug was added in 1991, and a plaque program begins this year. The incentives have been a huge success, with log submissions spurring up significantly. In fact, the 1990 and 1991 total entries were within an "NCCC" of the all time record year of 1978. This means that if NCCC had targeted SS in either of the past two years, a new participation record would have been set. Now that SS is our official "major operating event", 1992 will certainly be a record-breaking year. SS has revived.

What does all this mean?

Simply stated, NCCC has the experience and resources to KB in SS. 1992 is the first time since 1984 that NCCC is emphasizing SS, and as our seven-for-seven track record shows, victory is very achievable. We have focused on CQWW for the past several years, effectively eliminating the competitive possibility of an SS effort, since running major contests back-to-back for a month would drain the best of you, and kill the rest of us!

Our Job

Reviewing SS club results, shown in Figure 3, I believe a ten megapoint effort would guarantee victory. Assuming a 100k point average entry, that translates to one hundred logs, combined CW and phone. Assuming 25 members submit for both phone and CW, we need only 75 participants—about half our membership. Every bit helps, especially in a low-scoring contest like SS, where the average-to-high score ratio is extremely low.

100k Quota

The big guns will easily exceed this figure, and the medium guns can reach it with only slight difficulty. What about the "pistols"? Aim for a personal best. The crucial point is this: we need your participation. The big guns cannot win it alone. We need lots of logs, large and small. Remember our record setting 70% participation efforts in '78 and '79. As incentive, (as if you needed further incentive), NCCC offers three awards. The prestigious KB-2000 plaque goes to all members making 2000 or more QSOs (combined, CW + phone). The KB-1000 is awarded to all members totaling 1000 combined Qs. The "Jughead" award goes to the station contacting the most NCCC members. Don't repaint your shack; refinish it with NCCC wood or wallpaper!

NCCC will enter the Unlimited Club category. Price of admission is 50 logs. There is no maximum.

Distinctive SS Characteristics

- SS is by nature a low scoring contest, with only 77 possible multipliers and a "once-per-weekend" dupe rule (Persistence pays)
- Competition between the Top Ten is extremely tight (Just ask N6KT about last year)
- High Score and Average Scores are tightly distributed. The winner simply does not leave the pack back in the dust. (Several medium entries are much better than one large one)
- High Power categories beat 100W & QRP scores by a large margin, on both modes (Run your Amplifier)
- High Scoring Single Ops usually out-score High Scoring Multi-ops (Run Single Op)
- SS Activity correlates with ARRL-offered incentives, and this year there are several goodies available to participants (The more, the merrier)
- SS Activity is Increasing (1992 Should bring new entry records)

NCCC Needs YOU!

NCCC #1 in SS sure has a nice sound, doesn't it? Given our track record, we CAN DO, but with ACTION, not just words. Let's continue the 100% correlation between NCCC emphasizing SS and NCCC winning SS. Get your signal on the air in both CW and phone weekends. After all, as WB6CEP (now N6OP) writes in the December, 1975 JUG, "...an anonymous East Coaster said to the biggest, (?—ed.) meanest, ugliest SSB-hater of them all (W6RGG), 'Jesus, if they got you on phone, they have to be going all out'". More recently, N6TV purchased the K1EA Digital Voice Processor just so he can operate phone SS. And Bob is reportedly helping Rich, N6KT, with his code speed. If these guys can leave their native mode, everybody can.

The Single Op graphs (Figures 5 and 6) show that the high power entries consistently out-score their low-power counterparts. If you have an amplifier, use it.

Total SS Logs Submitted, '72-'91

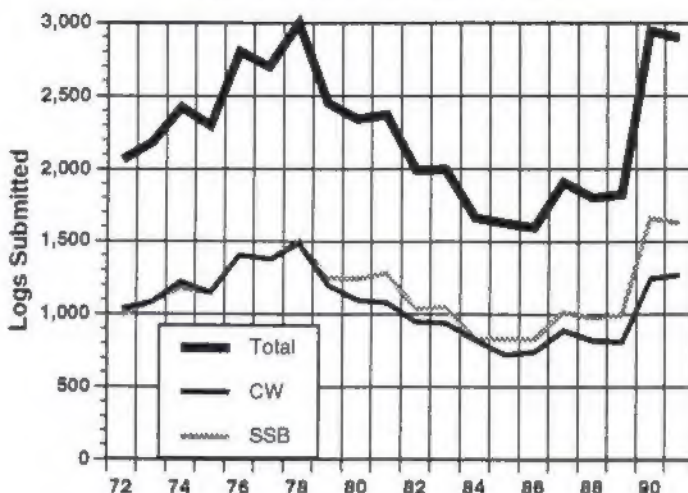


Figure 2. Sweepstakes Logs Submitted, Nationally, by Mode.

Winning Club Score and Total Club Logs Submitted, '72-'91

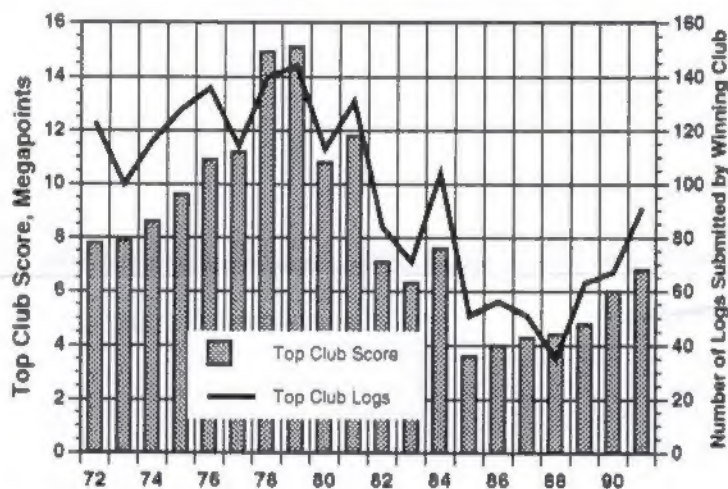


Figure 3. First Place Club Score & Number of Logs Submitted.

NCCC SS Entries, '72-'91

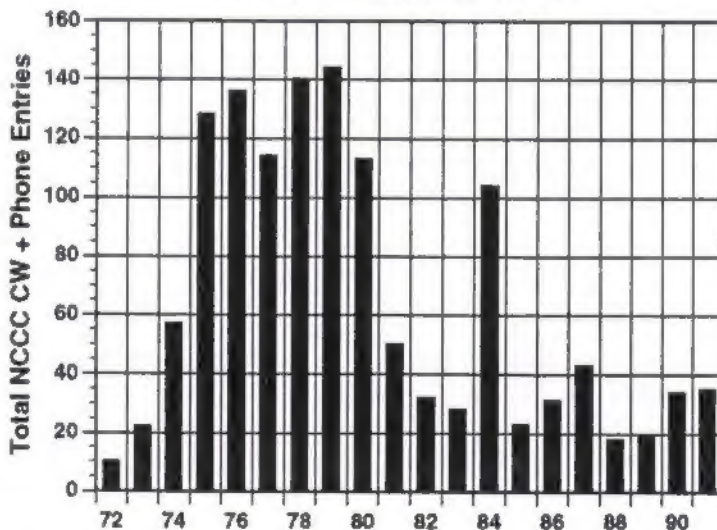


Figure 4. Logs Submitted by NCCC.

SS High Score, Single Operator CW '72-'91

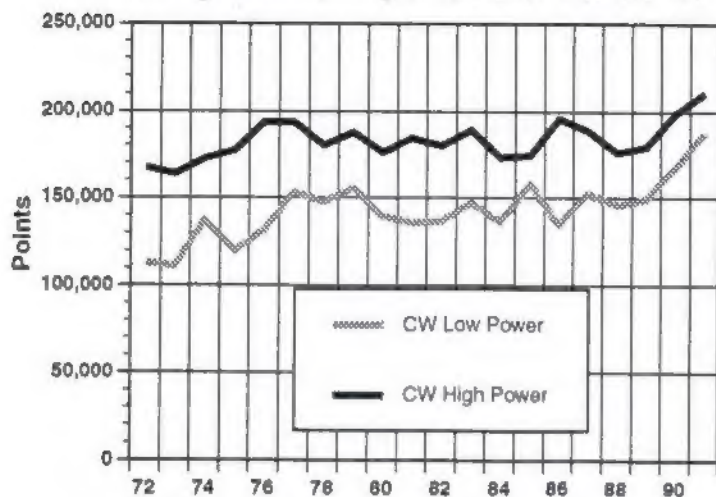


Figure 5. High Scoring Single Operator, CW, by Year.

SS High Score, Single Operator Phone '72-'91

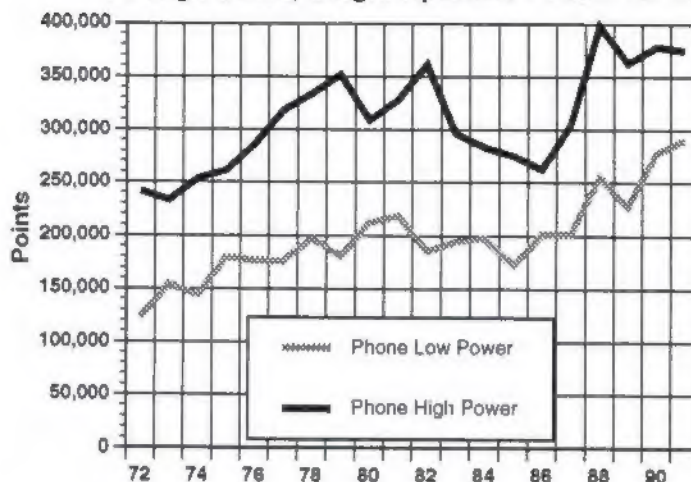


Figure 6. High Scoring Single Operator, Phone, by Year.

Since SS is a low scoring contest, with a maximum of 77 total multipliers and a "once-per-weekend" dupe rule, you need persistence to succeed. Mults are extremely important, much more so than in DX contests, so you should spend a bit more time fighting for them. The long exchange reduces rates; don't expect a 300/hour rate, and don't be disappointed with a 60/hour overall average. That would total 1440 Qs—enough to beat WN4KKN's first place 1367 contacts in last year's SS.

To meet your quota, you will need 667 Qs and 75 multipliers or 650 Qs and a clean sweep (77 mults). You only must maintain the "astronomical" (NOT!) rate of 27 an hour for the 24 out of 30 hour period to accomplish this. No problem!

Make sure you work all fellow NCCC members. As N6TV reminds, when NCCers work, it's "two for us, none for 'them'".

After the dust settles, please make sure your effort counts by submitting your log. Send me a copy of your summary sheets by 15 December, and postmark the full log to Newington by 22 December. If you are a terrible procrastinator, get your duped log to N6IP and I'll mail it for you. Do not forget to write:

"Club participation: Northern California Contest Club" on the summary sheet.

SECRETARY'S REPORT

DE WA6SDM

The meeting was called to order by N6TV at 6:40 pm. Board members present were N6TV, N6IP, WA6SDM, AE6Y, WN4KKN, and KJ6LD. WA6SDM presented the latest budget. Present indications are that the level of donations and due receipts will allow going forward without major problems if expenses are held to planned amounts. Next discussion concerned finding an awards chairman. N6TV will take action on this. Anyone want to volunteer? Rewards are you get to make people happy, pay, minimal. Establishing a calling tree to remind members of up-coming contests and getting members on for Sweepstakes was discussed. N6IP is to follow up on this. AE6Y volunteered to take charge of the Christmas party at the Castaway's. Meeting adjourned 7:10

Help NCCC Win SS

- Enter Both Modes
- Enter as a Single Op
- Enter High Power Category
- WORK ALL NCCC MEMBERS ("Two for Us, NONE for Them")
- Ensure your log summary sheet specifies "Club Participation: Northern California Contest Club"
- Submit your summary sheet to N6IP before 15 December
- Postmark your log to ARRL before 22 December

Bottom Line: if you only follow one bit of my advice, let it be this—Get on the air and OPERATE!

Have fun.....73 & KB de Bob, N6IP



YOU CAN QUALIFY FOR THIS
PIN BY MAKING 100 QSO'S IN SS.
SEE OCT. QST p. 122

GENERAL PRINTING
LAY-OUT

QSL CARDS

FOR THE DX'ER
BY A DX'ER

WA6AHF

MEMBER
NO CALIF DX CLUB
NO CALIF CONTEST CLUB

Hughes SERVICES UNLIMITED

17494 VIA ALAMITOS
SAN LORENZO CALIF 94580

(510) 278-3373

WRITE FOR SAMPLES

GRAPHIC ARTS
PASTE UP

SEPTEMBER MEETING DE W6ISQ

The September meeting was hosted by Dave and Barbara Leeson, W6QHS and KK6QM respectively, in the California Microwave Corp lunch room. More than 40 pizza lovers assembled making it the biggest NCCC gathering in a long time. Management had to send out for two more lo-cal two-footers "with everything" so everybody could have halitosis together.

The air was astir with contest plans and ideas for CQP with members set to scurry all over the state to fill vacant counties. The excited tone was set by KEN, N6RO, who breathed it about, that he had entered three contests in the last three weeks! By the time the meeting began, the troops were really ready—yeah.

NCCC raconteur and president, BOB, N6TV, (Cal—whoooopee), introduced ARRL Assistant Pacific Division Commander BRAD, K6WR (Stanferd—rah) who told us what ARRL has been up to lately. Brad is an old contester from some years ago when he was an IBMmer in PA0-land. He would like to join NCCC but he says he would have to join the other 120 clubs in the Pacific Division too. We should make Brad an offer he couldn't refuse-- \$24 for a full years' membership plus a subs for the JUG every month, AND the opportunity to be able to say HE TOO was one of THE PROUD, THE FEW, NCCCers.

Around the RECTANGULAR TABLES pizza lovers told their plans for various up-coming contests.

CQP: JOHN, N6OM, will head nawth to rare county while BOB, N6ZB and KS6H will return to their unique Merced County multi-op operation from two trailers. County Coordinator ACE, N3AHA, projected a map showing all counties colored to indicate those not yet occupied by some CQPer. There were about eight blanks north of SFO. TOM, N6BT, announced he would mobile through all counties which did not have a committed operator.

SS: Everyone is beginning to froth at the mike and diddle at the key(board) when shhhhh..... Schweepstakes schwepps into town. The password issued by VP/CC N6IP is "all we ask is 100,000". Could that possibly be a milli-yun, or is that CQWW?

CQWW: Trey, WN4KKN is off to Ecuador and Rich, N6KT will be off to HC8 again.

SPEAKER OF THE EVENING was LARRY,

K6AAW, (All-American Wino) who has set CQP scoring records in about eight counties and won 10 single op titles in a row. He drove all the way down from Red Bluff to tell us about it. AND, he isn't even a member! BIG thanks from all, Larry, and much appreciation for the long drive.

Larry offered a few tips for any who might try lonesome mobile operations out of a pickup: 1) Always get permission to park and operate. He's been run off several locations at gun point by non-cooperative, mis-understanding farmers; 2) Have a good generator. He uses a 5 KW and four Die Hard batteries for back up. 3) Use a final if you can. 4) Have a good check list of what you want to take. Larry has developed his over five years of CQPing. 5) Bring a very good map. Good Pointers from Voice of experience.

Larry spoke of harassment by fisherman and tough guys whom he had to step out and greet with a 357 John Roscoe. Now he strings up wires around his pickup and hangs them with cow bells.

One weekend, in one contest, he told us he had to spell Siskiyou 1000 times because out-of-staters couldn't figure out what he was saying! He finally resorted to "look it up on the map". Larry advised when looking for a VE8, check into the Trans Canada Net. W6OAT said that he did that once and a 4W1 called him!

It was a great, enthusiastic talk, enjoyed by all. Now when you work him in CQP, you know how things look inside and outside his pickup.

DUBS were distributed to the months' deserving NCCCers. Our hosts, the Leasons of course, received, LARRY, natch, visitors and guests, also expectant mom, ELAINE, N6ZJM-- she promises JUG will be first press notified. And surprise!

HILO DAN, K4UVT/6, visiting from Southern California, and not easily recognized sans grass skirt, was tapped with a DUB.

KG6I and AB6KF were welcomed and invited to. come often.

Good time and good meeting, managed deftly by On-top-of-it-all Prexy TV. Don't even think of missing October. Management will order seven two-foot pizzazy pizzas. Bring your comments and questions for the panel of experts. See ya.....

BAHHHHHH

TREASURER'S REPORT

July 1, 1992 to June 30, 10-3

Balance forward \$1,546.27

	BUDGET	TO DATE
Membership Dues	\$3,468.00	\$2,888.00
Donation		\$ 595.00
Jug & Roster Ads	\$270.00	\$ 40.00
Jug Publishing	(\$2,160.00)	(\$ 849.60)
CQP	(\$ 900.00)	(\$ 233.91)
Membership awards	(\$ 600.00)	(\$0)
Visalia Hospitality	(\$ 200.00)	(\$0)
Self-funding events	\$ 0.00	\$ 11.58
Sponsored awards	(\$ 150.00)	(\$0)
Contingency fund	(\$ 200.00)	(\$ 10.00)
Total	(\$ 472.00)	\$3,987.34

Notes:

As of Sept. 21, 1992 the balance in our Wells Fargo checking account is \$4,887.34. To date we have received \$900 towards the CQP "T" shirt awards from the sponsors. To date 18 members have not renewed their membership. Letters to these members will go out be for the end of the month.

Submitted by Jim Hollenback, WA6SDM, Sec./Tres.
Sept. 21, 1992

FRIDAY, OCTOBER 16TH, 7 PM

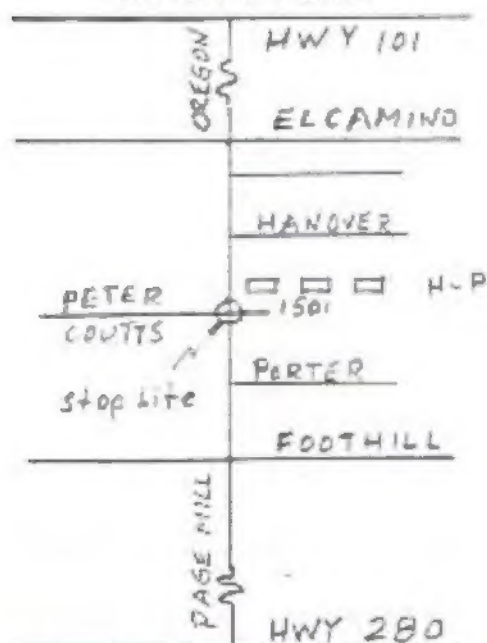
Next Meeting

PANEL DISCUSSION SWEEPSTAKES PIZZA

Hewlett-Packard Building 5, Room 5-M-1

1501 Page Mill Road Palo Alto

MAP NOT TO SCALE



NCCC SPRINT SEPTEMBER 1992

DE SCOTT, N1EE/6

NCCC #1

call	Q's	Mults	Score
WN4KKN/6	314	48	15,072
N6TV	285	46	13,110
VE7NTT	274	47	12,878
N6RO	259	48	12,432
N6X1	237	48	11,376
WA6AUE	246	44	10,824
W0ZZ/6	228	46	10,488
W6XX	244	42	10,248
W6RGG	216	43	9,288
N1EE/6	212	42	8,904

total 114,620

NCCC #2

W1FEA/6	219	41	8,979
K6LRN	159	36	5,724
K13V/7	?	?	?
N6BT			

total 14,703

BYES

W6OAT	291	42	12,222
N7NG	275	37	10,175
AJ6V	231	41	9,471

OTHER

WZ6Z ? ? ?

Thank you very much for getting on. Please mail your log in if you haven't already done so.

Scott Liberman N1EE/6

3200 Payne Ave, Apt. 714

San Jose, CA 95117

"I FINALLY FIGURED IT OUT"
"KB" is our motto that's fated,
By competing clubs to be hated.
But if "Kick Butt" is too crass
Then let's try kicking-----ooops!
Forgot that the JUG is G-rated.

DE ANDY, AE6Y

THE LAST WORD (ALMOST) ON WHO'S WHERE WHAT ON

de N6TV

With many thanks to our hard-working area coordinators for submitting the following reports just before press time.

Report from W6BSY:

<u>Call</u>	<u>COP Plans</u>	<u>Sweepstakes CW</u>	<u>Sweepstakes SSB</u>
WAOYQM	On from home	Probably op some	Probably op some
N6DA	On from home	Mostly	Some
N6DOK	From borrowed stn	No	Yes
W6RGG	On from G0/W6RGG	Yes/home	Yes/N6RO(?)
WA6AHF	On from home/limited	*No*	Limited
K6SIK	Can't get on from home...(TVI)...station available??		
N6CCL	On from home	No	Possibly
W6BSY	Yes, Yuba county	Limited	Yesss
K6XV	Yes, Alameda county	Yes	Yes
KS6H	Merced, with N6ZB	Will try	Will try

Report from N6TV:

<u>Call</u>	<u>COP Plans</u>	<u>Sweepstakes CW</u>	<u>Sweepstakes SSB</u>
KN6K	?	?	?
N1EE	Perhaps at W6BIP,SF	From W6BIP	No
AG6D	Grandson's wedding	Full bore	Full bore
AF6S			
KA6SEH	Dave/CW, Susan/SSB	May try	May try
N6TU	Token effort, SCruz	100% KB	100% KB
AA6QY	A bit	A bit	No
N6IG	Fell through	Score to RCC	Score to RCC
WA7NIN	?	N6TV will KB	N6KT will KB
N6TV	Full bore	At WA7NIN	Home,full bore
N6PN	No	Low power at N6TV	No

Report from AE6Y:

<u>Call</u>	<u>COP Plans</u>	<u>Sweepstakes CW</u>	<u>Sweepstakes SSB</u>
KI6CG	Maybe (mobile?)	Station available	No
W6KH	No	No	No
W6CF	Yes, from Santa Cruz	Maybe some	Maybe some
AB6KF	CW only	Doubtful	Doubtful

Report from WA6AUE:

<u>Call</u>	<u>COP Plans</u>	<u>Sweepstakes CW</u>	<u>Sweepstakes SSB</u>
W6RE	In Antarctica!	No	No
K3EST	?	?	?
N6SUZ	QRV from San Joaquin	?	?

(CONT PAGE 9)

Report from WA6AUE Con't

<u>Call</u>	<u>COP Plans</u>	<u>Sweepstakes CW</u>	<u>Sweepstakes SSB</u>
W6FAH	Nope, conflict	QRV	QRV
WC6H	Antenna work	Full bore	Full bore
W6YKM	No	Will try to be on	No
N6TIB	?	?	?
W1FEA	QRV	QRV	QRV

Report from WN4KKN:

<u>Call</u>	<u>COP Plans</u>	<u>Sweepstakes CW</u>	<u>Sweepstakes SSB</u>
VE3SUN	Looking for multi-op, otherwise home, SCruz	Dabbling at home	Same
WB6CJE			
N6ZJM	Single or multi-op	See Bulletin Bd	See Bulletin Bd
WD6EKR	?	?	?
KI6YB	On from Santa Cruz	?	?
N6WCW	? (need current telephone number)		?
N6EE	Yes, Stanislaus	8-10 hrs low pwr	8/10hrs low pwr
W6DPD	?	?	?
N6KT	Dabbling from Fresno	"Surely you jest"	Full bore at WA7NIN

Report from WA6SDM:

<u>Call</u>	<u>COP Plans</u>	<u>Sweepstakes CW</u>	<u>Sweepstakes SSB</u>
KE6ZE	No	Not sure	Not sure
N6ZB	Merced, with KS6H	Yes, SCV	Trying new mic!
W6NLG	No	No	No
N6OM	Modoc?	Maybe	No
NU6S	No	Few hundred Qs	Few hundred Qs
AD6E	Glenn County	TVI probs	TVI probs
AE0M	No	Need station!	Need station
K6MA	Santa Clara County	?	?
N7STU	?	Need station	Need station
WA6SDM	Santa Clara	Will make effort	Full effort

Report from K6LRN:

<u>Call</u>	<u>COP Plans</u>	<u>Sweepstakes CW</u>	<u>Sweepstakes SSB</u>
N6QC	NO	AT CLUB STATION	AT CLUB STATION
K6HIH	/	?	?
W6FSJ	?	?	?
W6OSP	?	MODEST OPERATION	MODEST OPERATION
WA8LLY	?	BACK PROBLEMS	BACK PROBLEMS
W6OWQ	LAKE COUNTY	NEED OP!	NEED OP!
WX6M	YES, MASS?	YES, MASS?	YES, MASS?
K6ANP	NO	NO	NO
NA6T	NO	AFTER RAISING TOWER	HOPE

— 11 STORE BUYING POWER —



HAM RADIO OUTLET

WORLDWIDE DISTRIBUTION

Phone Hours:
9:30 AM to 5:30 PM
Store Walk-In Hours:
10:00 AM - 5:30 PM
Closed Sundays

NOW TOLL FREE IN CALIFORNIA!

CALL TOLL FREE:
West 1-800-854-6046

ICOM

IC-765



100W HF Transceiver
General Coverage Receiver
Maximum Operation Flexibility
SALE! CALL FOR PRICE

OAKLAND, CA 94606
2210 Livingston St.
(510) 534-5757
(800) 854-6046
Plot: W6WYB, Mgr.
1 Bldg at 23rd Ave. ramp

-NEW ADDRESS-

SUNNYVALE, CA 94086
5110 Lawrence Expy. #102
(408) 736-9496
(800) 854-6046
10m: KB6LUC, Mgr.
Lawrence Expy.
So. from Hwy 101

KENWOOD

TS-950SDX

RM-1 Included



(Shown with optional SM-230 & SW-2100)

NEW 150W MOSFET Finals • Voice Keyer Optional
NEW DSP on Bx + Tx • **NEW** CW Memory Keyer
NEW CW Filter in Sub-Band Receiver
NEW RM-1 Included • **NEW** S Meter for Sub-Band
General Coverage RX • Built-In AC Supply

KENWOOD

YAESU

FT-990



100W HF Gen Cov Transceiver
DDS, QSK • 500Hz CW Filter included
CALL FOR LOW PRICE

**CALL FOR SPECIAL
ICOM AND KENWOOD PRICING
EFFECTIVE FROM
SEPTEMBER 15 TO OCTOBER 31**

— **NEW LOCATION! NOW IN SUNNYVALE** —
ACROSS EXPRESSWAY FROM FRY'S ELECTRONICS

October 1992

NCCC
44 Toyon Terrace
Danville, CA 94526

FIRST CLASS



Membership paid thru: June 1993
Charles Epps, W6OAT
651 Handley Trail
Redwood City, CA 94062

FIRST CLASS

FIRST CLASS